ABSTRACT

The invention relates to a method of manufacture of a composite product including at least one layer of reinforced woven material and at least one layer of PTFE foil or ePTFE foil, where the foil or foils are laminated together with the layer or layers of woven material under the use of heating and pressurizing, where the composite material subsequently is cooled to a fully or partly fixed state. According to a preferred embodiment the composite is fixated by means of one or two cooperating pressure surfaces under a relative high pressure. By the invention a form stable composite material having a considerable enhanced E-modulus is achieved.

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ABSTRACT OF THE DISCLOSURE

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The invention relates to a method of manufacture of a composite product comprising at least one layer of reinforced woven material and at least one layer of PTFE foil or ePTFE foil, where the foil or foils are laminated together with the layer or layers of woven material under the use of heating and pressurising, where the composite material subsequently is cooled to a fully or partly fixed state. According to a preferred embodiment the composite is fixated by means of one or two co-operating pressure surfaces under a relative high pressure. By the invention a form stabile composite material having a considerable enhanced E-module is achieved.

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